

Woo Sung Son

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

121
citations

5
h-index

10
g-index

23
ext. papers

164
ext. citations

5.4
avg, IF

1.92
L-index

#	Paper	IF	Citations
21	Discovery of new ERR α agonists regulating dopaminergic neuronal phenotype in SH-SY5Y cells.. <i>Bioorganic Chemistry</i> , 2022 , 122, 105716	5.1	
20	ERR α ligand HPB2 upregulates BDNF-TrkB and enhances dopaminergic neuronal phenotype. <i>Pharmacological Research</i> , 2021 , 165, 105423	10.2	3
19	Insights into the Vastly Different Effects of Eutectic Solvents on the Stability of Phenolic Compounds. <i>Journal of Physical Chemistry Letters</i> , 2020 , 11, 5268-5272	6.4	2
18	Therapeutic Efficacy of ABN401, a Highly Potent and Selective MET Inhibitor, Based on Diagnostic Biomarker Test in -Addicted Cancer. <i>Cancers</i> , 2020 , 12,	6.6	2
17	Synthesis of two new lipid mediators from docosahexaenoic acid by combinatorial catalysis involving enzymatic and chemical reaction. <i>Scientific Reports</i> , 2020 , 10, 18849	4.9	2
16	Synthesis of 13R,20-dihydroxy-docosahexaenoic acid by site-directed mutagenesis of lipoxygenase derived from <i>Oscillatoria nigro-viridis</i> PCC 7112. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 533, 893-898	3.4	0
15	Structure-Activity Relationship Analysis of YM155 for Inducing Selective Cell Death of Human Pluripotent Stem Cells. <i>Frontiers in Chemistry</i> , 2019 , 7, 298	5	3
14	EF-hand like Region in the N-terminus of Anoctamin 1 Modulates Channel Activity by Ca and Voltage. <i>Experimental Neurobiology</i> , 2019 , 28, 658-669	4	2
13	Conformation-Enabled Total Syntheses of Ohmyungsamycins A and B and Structural Revision of Ohmyungsamycin B. <i>Angewandte Chemie</i> , 2018 , 130, 3123-3127	3.6	2
12	Conformation-Enabled Total Syntheses of Ohmyungsamycins A and B and Structural Revision of Ohmyungsamycin B. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 3069-3073	16.4	14
11	Spectroscopic methods to analyze drug metabolites. <i>Archives of Pharmacal Research</i> , 2018 , 41, 355-371	6.1	4
10	A Glycoengineered Interferon- γ Mutein (R27T) Generates Prolonged Signaling by an Altered Receptor-Binding Kinetics. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1568	5.6	4
9	Conversion of Medium-Sized Lactams to β -Vinyl or β -Acetylenyl Azacycles via α , γ -Acetal TMS Ethers. <i>Molecules</i> , 2018 , 23,	4.8	2
8	Asymmetric Synthesis of (-)-6-Desmethyl-Fluvirucinine A via Conformationally-Controlled Diastereoselective Lactam-Ring Expansions. <i>Molecules</i> , 2018 , 23,	4.8	2
7	A novel staphylococcal enterotoxin B subunit vaccine candidate elicits protective immune response in a mouse model. <i>Toxicon</i> , 2017 , 131, 68-77	2.8	7
6	Expression, purification and structural characterization of the type 1-specific ATP binding site of IP3 receptor (IP3R1-ATPA). <i>Process Biochemistry</i> , 2015 , 50, 1600-1606	4.8	1
5	Phosphorylation of hepatitis C virus RNA polymerases ser29 and ser42 by protein kinase C-related kinase 2 regulates viral RNA replication. <i>Journal of Virology</i> , 2014 , 88, 11240-52	6.6	17

4	Solution structure of Rv0569, potent hypoxic signal transduction protein, from Mycobacterium tuberculosis. <i>Tuberculosis</i> , 2014 , 94, 43-50	2.6	0
3	Glycoengineering of interferon- α improves its biophysical and pharmacokinetic properties. <i>PLoS ONE</i> , 2014 , 9, e96967	3.7	27
2	Bacterial peptide deformylase inhibitor PMT analogs inhibit cancer cell growth by interacting with human peptide deformylase. <i>Science Bulletin</i> , 2014 , 59, 4274-4282		1
1	miR-7641 modulates the expression of CXCL1 during endothelial differentiation derived from human embryonic stem cells. <i>Archives of Pharmacal Research</i> , 2013 , 36, 353-8	6.1	22